tion, in which, following the drying of the pond, the organisms are "baked" for two months and subsequently "frozen" for several more. With the first signs of spring they are active, for on the first day the ponds have water in them many snails are to be seen. A number of other temporary ponds in the vicinity of Winnipeg have been examined, and it appears that the list given above includes the species usually found in these situations in this region. *Planorbula christyi* Dall has been found in large numbers in ponds nears Wadena, Sask., by Mr. Alexander Bajkov.

## LAND SHELLS OF ALACHUA CO., NORTHEASTERN FLORIDA

## BY E. G. VANATTA

The following species of land shells were picked from leafmould collected at "The Devil's Mill Hopper" and "Buzzards Roost" near Gainesville, Alachua County, Florida by Mr. James B. Clark.

Helicina (Oligyra) orbiculata Sav.

Polygyra pustula Fér.

Polygyra hopetonensis Shuttl.

Drymaeus dormani W. G. B. Euglandina rosea Fér.

Retinella dalliana 'Simps.'

Glyphyalinia indentata Say. Euconulus chersinus Say

Guppya sterkii Dall.

Zonitoides arborea Say.

Helicodiscus parallelus Say. Succinea campestris unicolor Tryon.

Gastrocopta rupicola Say.

Gastrocopta corticaria Say. Gastrocopta armifera Say.

Gastrocopta contracta pen-

insularis Pils.

Gastrocopta pentodon Say.

Gastrocopta pentodon tappaniana Ad.

Gastrocopta pentodon floridana Dall. Pseudovitrea minuscula
Binn.

Pseudovitrea minuscula alachuana Dall.

Pseudovitrea singleyana
Pils.

Striatura milium Mse.

Agriolimax campestris
Binn. (shells).

Vertigo ovata Say.
Vertigo oscariana Sterki.
Vertigo milium Gld.
Pupisoma dioscoricola Ad.
Pupisoma minus Pils.
Strobilops aenea Pils.
Strobilops floridana Pils.
Strobilops hubbardi Brown.
Carychium exile Lea.

## STROPHOCHEILUS (BORUS) GLOBOSUS MARTENS

## BY WILLIAM B. MARSHALL U. S. National Museum

Strophocheilus (Borus) globosus Martens, Novit. Conch., V, No. 877, p. 24, pl. 140, f. 2, 3, 1877; quoted in Pfeiffer, Mon. Helic., VIII, p. 17, 1877. Pilsbry, Proc. Acad. Nat. Sci., Philadelphia, p. 391, 1900. Pilsbry, Man. Conch., X, p. 37, pl. 2, figs. 2, 3, 1895-96; XIV, p. 124, 1901-2.

E. von Martens described this shell from a single specimen of which the locality was unknown. It must have been a "living" specimen as he described the cuticle. Pilsbry (Proc. Acad. Nat. Sci. Philadelphia, p. 391, 1900) recorded it as occurring subfossil at Montevideo, Uruguay, and suggested that it would probably be found living in the same region. So far as known, no living specimens have yet been found in the immediate vicinity of Montevideo, but the U. S. National Museum recently has received a living specimen from Dr. Florentino Felippone, which was collected in the Department of Salto, Uruguay. This